

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A communication system for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the system comprising:

a category manager configured to store a reception capability value showing a reception capability necessary for receiving multicast data in each of the mobile stations and a category corresponding to the reception capability;

a reception capability collector configured to collect reception capability values of each of the mobile stations regardless of whether each of the mobile stations receives the multicast data, prior to transmission of the multicast data, wherein the reception capability value of each of the mobile stations is defined by at least one of a demodulation method, a reception buffer size, a processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders;

a transmitter configured to transmit the multicast data using a transmission method corresponding to a first category and a transmission method corresponding to a second category, when both a reception capability value corresponding to the first category and a reception capability value corresponding to the second category are collected by the reception capability collector.

Claim 2 (Canceled).

Claim 3 (Previously Presented): The communication system according to claim 1, wherein the transmitter further comprises:

a notice information transmitter configured to transmit, to the mobile stations, notice information including information regarding the category corresponding to the collected reception capability value of each of the mobile stations.

Claim 4 (Canceled).

Claim 5 (Previously Presented): The communication system according to claim 3, wherein the system further comprises a notice information judger configured to judge whether or not the notice information should be transmitted to the mobile stations in accordance with the collected reception capability value of each of the mobile stations and presence information for each of the mobile stations, and to instruct the notice information transmitter to transmit the notice information in accordance with the judgment.

Claim 6 (Previously Presented): The communication system according to claim 1, wherein the transmitter transmits the multicast data to the mobile stations in accordance with a transmission request from the mobile stations.

Claim 7 (Canceled).

Claim 8 (Previously Presented): The communication system according to claim 1, wherein the transmission methods corresponding to the first and second category are respectively defined by at least one of a coding rate, a number of repeating bits, a number of thinned bits, an interleaving length, a number of multiplexed codes, a number of information blocks, a modulation method, a coding method and transmission power.

Claim 9 (Previously Presented): A communication method for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the method comprising the steps of:

storing a reception capability value showing a reception capability necessary for receiving multicast data in each of the mobile stations and a category corresponding to the reception capability value;

collecting reception capability values of each of the mobile stations regardless of whether each of the mobile stations receives the multicast data, prior to transmission of the multicast data, wherein the reception capability value of each of the mobile stations is defined by at least one of a demodulation method, a reception buffer size, a processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders;

transmitting the multicast data using both a transmission method corresponding to a first category and a transmission method corresponding to a second category, when both a reception capability value corresponding to the first category and a reception capability value corresponding to the second category are collected.

Claim 10 (Currently Amended): A mobile station for receiving multicast data, the station comprising:

a category memory configured to store a category to which a reception capability value of the mobile station belongs;

a reception capability transmitter configured to transmit a reception capability value of the mobile station regardless of whether the mobile station receives the multicast data, prior to transmission of the multicast data;

a receiver configured to receive the multicast data transmitted using a plurality of transmission methods corresponding to reception capability values collected from mobile stations joining in a multicast group; and

a selector configured to select multicast data corresponding to the category stored in the category memory from among the received multicast data,

wherein the category to which a reception capability value of the mobile station belongs is defined by at least one of a demodulation method, a reception buffer size, a processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders.

Claim 11 (Original): The mobile station according to claim 10, wherein the category memory is updated in accordance with notice information transmitted from a radio station.

Claim 12 (Original): The mobile station according to claim 10, the station further comprising a transmission requester configured to transmit a transmission request for multicast data to a radio station.

Claim 13 (Previously Presented): The communication system according to claim 1, wherein the category is associated with a type of multicast data.